

# FISH & RICHARDSON P.C.

011404  
13281 USPTO

Frederick P. Fish  
1855-1930

W.K. Richardson  
1859-1951

January 14, 2004

Attorney Docket No.: 12732-206001

1425 K STREET, N.W.  
11TH FLOOR  
WASHINGTON, DC 20005

Telephone  
202 783-5070

Facsimile  
202 783-2331

Web Site  
[www.fr.com](http://www.fr.com)

16018 U.S.PTO  
10/756428

011404

## Mail Stop Patent Application

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Presented for filing is a new original patent application of:

FR

BOSTON  
DALLAS  
DELAWARE  
NEW YORK  
SAN DIEGO  
SILICON VALLEY  
TWIN CITIES  
WASHINGTON, DC

Applicant: SHOU NAGAO, YOSHIFUMI TANADA, YUTAKA SHIONOIRI AND HIROYUKI MIYAKE

Title: PULSE OUTPUT CIRCUIT, SHIFT REGISTER AND ELECTRONIC EQUIPMENT

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	21
Claims	9
Abstract	1
Declaration	6
Drawing(s)	10

### Enclosures:

- Serial number card (green).
- Preliminary amendment, 18 pages.
- New disclosure information, including:
  - Information disclosure statement, 1 page.
  - PTO-1449, 1 page.
  - References, 9 items (1 non-U.S. document submitted).
- Transmittal of certified copy of priority document no. 2003-010381.
- Assignment cover sheet and an assignment, 2 pages, and a separate \$40 fee.

Under 35 USC 119, this application claims the benefit of a foreign priority application filed in Japan on January 17, 2003, as serial number 2003-010381.

FISH & RICHARDSON P.C.

Commissioner for Patents  
January 14, 2004  
Page 2

Basic filing fee	\$770
Total claims in excess of 20 times \$18	\$666
Independent claims in excess of 3 times \$86	\$258
Fee for multiple dependent claims	\$0
Total filing fee:	\$1694

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number shown above.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (202) 783-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please direct all correspondence to the following:

26171  
PTO Customer Number

Respectfully submitted,



John F. Hayden  
Reg. No. 37,640

**Enclosures**

JFH/aks

40197812.doc